

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/009755

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 B60K28/02

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B60K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 01, 31 January 2000 (2000-01-31) & JP 11 278092 A (ISUZU MOTORS LTD), 12 October 1999 (1999-10-12) abstract	1,2,4,6, 7,11
Y		3,5,8-10
Y	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 16, 8 May 2001 (2001-05-08) & JP 2001 010464 A (HONDA MOTOR CO LTD), 16 January 2001 (2001-01-16) abstract	3,5
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

28 December 2004

Date of mailing of the International search report

05/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 12, 3 January 2001 (2001-01-03) & JP 2000 264097 A (MAZDA MOTOR CORP), 26 September 2000 (2000-09-26) abstract	8-10
X	US 5 411 452 A (KATAYAMA KAZUYORI) 2 May 1995 (1995-05-02) abstract; figures column 1, line 5 - line 13 column 2, line 39 - column 3, line 12	1,6,11
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 02, 28 February 1997 (1997-02-28) & JP 08 253054 A (WATANABE MASAE), 1 October 1996 (1996-10-01) cited in the application abstract	1,11
A	EP 0 714 803 A (WATANABE MASAE I) 5 June 1996 (1996-06-05) abstract; figures	1,11
A	US 6 543 567 B2 (DELUCA JOAN ET AL) 8 April 2003 (2003-04-08) abstract; figures	1,11
A	US 5 193 640 A (LEE HAE-SEUNG) 16 March 1993 (1993-03-16) abstract; figures	1,11

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Information on patent family members

International Application No

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